



# STIC Search Report

EIC 3600

STIC Database Tracking Number: 164628

TO: Mark Le  
Location: Knox 3B79  
Art Unit : 3617  
Friday, September 02, 2005

Case Serial Number: 10/709226

From: Caryn Wesner-Early  
Location: EIC 3600  
Knox Rm. 4B71  
Phone: 272-3543

caryn.wesner-early@uspto.gov

## Search Notes

Here's your Fast & Focused search. It does not include an inventor search, so if a full search of all databases is needed, you will have to submit the request for that separately.

Caryn S. Wesner-Early, MSLS  
Technical Information Specialist  
EIC 3600, US Patent & Trademark Office  
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# STIC EIC 3600 Search Request Form

164629

Today's Date:

What date would you like to use to limit the search? For 705 list subclass

4/22/04

105/15, 115

Name MARK LE

AU 3617 Examiner # 66099

Room # 3B79 Phone 2-6682

Serial # 10/709, 226

Format for Search Results (Circle One):

PAPER

DISK

EMAIL

Where have you searched so far?

USP DWPI EPO JPO ACM IBM TDB

IEEE INSPEC SPI Other EAST

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC3600 and on the EIC3600 NPL Web Page at <http://ptoweb/patents/stic/stic-tc3600.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Lead weights located between  
model car underframe and flooring

b60d-005?

b61d-017?

STIC Searcher \_\_\_\_\_ Phone \_\_\_\_\_

Date picked up \_\_\_\_\_ Date Completed \_\_\_\_\_





# STIC Search Results Feedback Form

**EIC 3600**

Questions about the scope or the results of the search? Contact *the EIC searcher or contact:*

**Karen Lehman, EIC 3600 Team Leader**  
**(571) 272-3496 Knox 4B68**

## Voluntary Results Feedback Form

➤ I am an examiner in Workgroup:  Example: 3620 (optional)

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

*Types of relevant prior art found:*

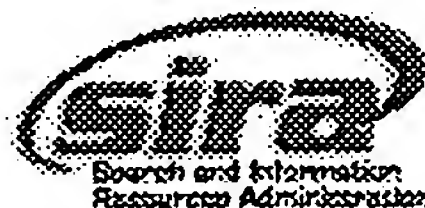
- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature  
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

**Comments:**

**Drop off or send completed forms to EIC3600 Knox 4B68**



? show files;ds

File 9:Business & Industry(R) Jul/1994-2005/Sep 01  
(c) 2005 The Gale Group

File 80:TGG Aerospace/Def.Mkts(R) 1982-2005/Sep 02  
(c) 2005 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2005/Sep 02  
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File 587:Jane's Defense&Aerospace 2005/Aug W4  
(c) 2005 Jane's Information Group

File 624:McGraw-Hill Publications 1985-2005/Sep 02  
(c) 2005 McGraw-Hill Co. Inc

File 484:Periodical Abs Plustext 1986-2005/Aug W4  
(c) 2005 ProQuest

File 62:SPIN(R) 1975-2005/Jun W4  
(c) 2005 American Institute of Physics

File 95:TEME-Technology & Management 1989-2005/Jul W4  
(c) 2005 FIZ TECHNIK

File 388:PEDS: Defense Program Summaries 1999/May  
(c) 2005 Forecast Intl/DMS

File 589:FI Defense Market Intelligence 2005/Aug 25  
(c) 2005 Forecast Intl/DMS

File 16:Gale Group PROMT(R) 1990-2005/Sep 02  
(c) 2005 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group

File 180:Federal Register 1985-2005/Sep 02  
(c) 2005 format only DIALOG

File 264:DIALOG Defense Newsletters 1989-2005/Sep 01  
(c) 2005 Dialog

File 605:U.S. Newswire 1999-2005/Sep 02  
(c) 2005 U.S. Newswire via Comtex

File 621:Gale Group New Prod.Annou.(R) 1985-2005/Sep 02  
(c) 2005 The Gale Group

File 636:Gale Group Newsletter DB(TM) 1987-2005/Sep 02  
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File 635:Business Dateline(R) 1985-2005/Sep 01  
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File 660:Federal News Service 1991-2002/Jul 02  
(c) 2002 Federal News Service

File 665:U.S. Newswire 1995-1999/Apr 29  
(c) 1999 U.S. Newswire via Comtex

File 637:Journal of Commerce 1986-2005/Aug 30  
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(c) 2005 Reed Business Information Ltd.

File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS

File 141:Readers Guide 1983-2004/Dec  
(c) 2005 The HW Wilson Co

File 995:NewsRoom 2001  
(c) 2005 Dialog

File 996:NewsRoom 2000  
(c) 2005 Dialog

Set	Items	Description
S1	5171254	MODEL OR TOY OR SCALE OR REPRODUCTION OR MINIATURE OR MINATURE
S2	802159	RAIL OR RAILCAR? ? OR (TRAM OR TROLLEY OR RAILROAD OR RAILWAY OR TRAIN OR BOX OR ROLLING()STOCK OR FREIGHT OR PASSENGER- ) (2W) (CAR OR CARS) OR BOXCAR? ? OR FLATBED? ? OR FLAT()BED OR



GONDOLA? ? OR FREIGHTCAR? ?

S3 1818574 THIN OR THINNER OR NARROW?? OR SLIM OR SLENDER OR SKINNY

S4 16984 (LEAD OR LEADALLOY OR PB) (3N) (WEIGHT? ? OR PANEL? ? OR PLATE? ? OR PAD OR SLAB? ? OR LAYER? ? OR BALLAST OR LOAD? ? OR COUNTERWEIGHT? OR COUNTERBALANC? OR COUNTERFORCE OR COUNTER() - (WEIGHT OR FORCE OR BALANCE) OR STABILIZER? ?)

S5 16353677 INSET OR INSERT?? OR FIT OR FITS OR FITT??? OR IN(N) SET OR EMBED? ? OR EMBEDD? OR INTERJACEN? OR WITHIN OR SLIP? ? OR SLIPPED OR ENCLOSED OR INCLUDED OR NESTED OR SINK??? OR SANK OR SUNK?? OR LODGE? ? OR DROP? ? OR DROPP???

S6 7803221 RECESS?? OR SLOTS OR SLITS OR POCKET? ? OR APERTURE? ? OR CAVIT??? OR CONCAV? OR HOLLOW?? OR NICHE? ? OR SPACE? ? OR CRATER? ? OR SOCKET? ? OR COMPARTMENT? ? OR TRENCH?? OR FURROW? ? OR TROUGH? ? OR CHANNEL? ?

S7 2828578 TRUCK? ? OR TRAILER? ? OR SEMITRAILER? ? OR SEMI OR SEMIS - OR BOXTRUCK? ? OR VAN OR VANS OR LORRY? ? OR LORRIES OR TRAILERTRUCK? ? OR WAIN? ? OR CARAVAN? ?

S8 6547 S1(5N)S2

S9 329 S3(5N)S4

S10 240191 S5(5N)S6

S11 121325 S10(10N) (MIDDLE OR INTERIOR OR INNER OR INSIDE OR SANDWICH?? OR BETWEEN OR INTERPOS? OR BETWIXT OR INTERSTITIAL OR UNDER OR FRAME OR FRAMEWORK? ? OR FLOOR??? OR SURFACE? ? OR SUBSTRUCTURE? ? OR UNDERFRAME? ? OR WITHIN OR BENEATH)

S12 0 S8(S)S9(S)S11

S13 84551 S2(10N) (S1 OR S7)

S14 398 S3(10N)S4

S15 8665274 (S5 OR S6) (10N) (MIDDLE OR INTERIOR OR INNER OR INSIDE OR SANDWICH?? OR BETWEEN OR INTERPOS? OR BETWIXT OR INTERSTITIAL OR UNDER OR FRAME OR FRAMEWORK? ? OR FLOOR??? OR SURFACE? ? OR SUBSTRUCTURE? ? OR UNDERFRAME? ? OR WITHIN OR BENEATH)

S16 0 S13(S)S14(S)S15

S17 107438 S3(10N) (WEIGHT? ? OR PANEL? ? OR PLATE? ? OR PAD OR SLAB? ? OR LAYER? ? OR BALLAST OR LOAD? ? OR COUNTERWEIGHT? OR COUNTERBALANC? OR COUNTERFORCE OR COUNTER() (WEIGHT OR FORCE OR BALANCE) OR STABILIZER? ?)

S18 8 S13(S)S15(S)S17

S19 53648 S1(10N) (S2 OR S7)

S20 16 S15(S)S17(S)S19

S21 0 S9(S)S10

S22 388 S14(S)S17

S23 17 S22(S) (S1 OR S2 OR S7)

S24 41 S18 OR S20 OR S23

S25 38 S24 NOT PY>2004

S26 35 S25 NOT PD=20040423:20051031

S27 29 RD (unique items)

27/3,K/24 (Item 1 from file: 637)  
DIALOG(R)File 637:Journal of Commerce  
(c) 2005 Commonwealth Bus. Media. All rts. reserv.

06275419

**Blowing bulk's horn**

JOURNAL OF COMMERCE (JC) - November 13, 2000  
Edition: JoC Week Section: COLUMNS Page: 62  
Word Count: 761

... expansion of its Globalplex terminal, a 205-acre multipurpose facility handling bulk, breakbulk and containers.

**Within** a month, the port hopes to sign an agreement with Steve-doring Services of America...

... as an example, the port estimates that barge transport is five times more efficient than **rail** and 10 times more efficient than **truck**. The

port sees a strong need to modernize its grain elevators to remain competitive. "Exporters...

...water port and people drink the water we ship on."

A recent Michigan law on **ballast** water sterilization was **narrowly** defeated. The environment also plays a part in the restricted operations of the Soo Locks...

27/AA,AN,TI/1 (Item 1 from file: 148)  
DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

12301726 SUPPLIER NUMBER: 62712799  
Labs for Living.

27/AA,AN,TI/2 (Item 2 from file: 148)  
DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

11172335 SUPPLIER NUMBER: 55041296  
LIFT TRUCK TRAINING: THE NEW MANDATE.

27/AA,AN,TI/3 (Item 3 from file: 148)  
DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

08124425 SUPPLIER NUMBER: 17389671  
Plastics technology: manufacturing handbook & buyers' guide 1995/96.(Buyers Guide)

27/AA,AN,TI/4 (Item 4 from file: 148)  
DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

07507071 SUPPLIER NUMBER: 15711569  
Hot weather - a predictable problem. (concrete mixing)

27/AA,AN,TI/5 (Item 1 from file: 587)  
DIALOG(R)File 587:(c) 2005 Jane's Information Group. All rts. reserv.

10807568  
INTERAIRPORT '90 -- new product review

27/AA,AN,TI/6 (Item 1 from file: 624)  
DIALOG(R)File 624:(c) 2005 McGraw-Hill Co. Inc. All rts. reserv.

01292891  
Mack Scogin Merrill Elam mediates deftly between the man-made and the natural in its Herman Miller CHEROKEE OPERATIONS plant

27/AA,AN,TI/7 (Item 1 from file: 484)  
DIALOG(R)File 484:(c) 2005 ProQuest. All rts. reserv.

06624544 SUPPLIER NUMBER: 763872861  
ABSTRACTS Tuesday, July 27, 2004: SYMPOSIA AND ORAL SESSIONS

27/AA,AN,TI/8 (Item 2 from file: 484)  
DIALOG(R)File 484:(c) 2005 ProQuest. All rts. reserv.

02702543  
Particle physicists take to orbit

27/AA,AN,TI/9 (Item 3 from file: 484)  
DIALOG(R)File 484:(c) 2005 ProQuest. All rts. reserv.

02501968

**The relationship between monitoring well and aquifer solute concentrations**

27/AA,AN,TI/10 (Item 4 from file: 484)  
DIALOG(R)File 484:(c) 2005 ProQuest. All rts. reserv.

02210955

**A computational introduction to chromatographic bandshape analysis**

27/AA,AN,TI/11 (Item 5 from file: 484)  
DIALOG(R)File 484:(c) 2005 ProQuest. All rts. reserv.

02000435

**Leonardo's Battle of Anghiari: A study in the exchange between theory and practice**

27/AA,AN,TI/12 (Item 1 from file: 62)  
DIALOG(R)File 62:(c) 2005 American Institute of Physics. All rts. reserv.

01052839

**AlGa<sub>N</sub>/Ga<sub>N</sub> High Electron Mobility Transistor with Thin Buffer Layers**  
Satellite Venture Business Laboratory, The University of Tokushima, 2-1 Minami-josanjima, Tokushima 770-8506, Japan ; Department of Electrical and Electronic Engineering, The University of Tokushima, 2-1 Minami-josanjima, Tokushima 770-8506, Japan ; Nitride Semiconductor Co., Ltd., 115-7 Itayajima, Akinokami, Seto-cho, Naruto, Tokushima 771-0360, Japan

27/AA,AN,TI/13 (Item 2 from file: 62)  
DIALOG(R)File 62:(c) 2005 American Institute of Physics. All rts. reserv.

00827389

**Basement reactivation in a sub-Andean foreland flexural bulge: The Pantanal wetland, SW Brazil**

Departamento de Geofisica, Instituto Astronomico e Geofisico, Universidade de Sa (Tilde) o Paulo, Brazil ; Centro de Ciencias Exatas e da Terra, Universidade Federal do Mato Grosso, Cuiaba, Brazil ; Curso de Pos-Graduaca (Tilde) o em Geologia-PPPG, Universidade Federal da Bahia, Salvador, Brazil

27/AA,AN,TI/14 (Item 1 from file: 95)  
DIALOG(R)File 95:(c) 2005 FIZ TECHNIK. All rts. reserv.

20020603914

**Modelling and vibration control of beams with partially debonded active constrained layer damping patch**  
(Modellierung und Schwingungsregelung von Balken mit partiell geloester, aktiver Zwangsschichtdaempfungsstelle)

27/AA,AN,TI/15 (Item 2 from file: 95)



DIALOG(R)File 95:(c) 2005 FIZ TECHNIK. All rts. reserv.

20001006223

**Influence of nozzle conditions and discrete forcing on turbulent planar jets**

(Einfluss der Duese und der Stroemungsgeschwindigkeitsschwankungen auf die Aufweitung turbulenter ebener Freistrahlen)

**27/AA,AN,TI/16 (Item 3 from file: 95)**

DIALOG(R)File 95:(c) 2005 FIZ TECHNIK. All rts. reserv.

I98080040300

**Structure and phase transition of PbTiO(ind 3) polycrystalline ferroelectric thin films**

**27/AA,AN,TI/17 (Item 4 from file: 95)**

DIALOG(R)File 95:(c) 2005 FIZ TECHNIK. All rts. reserv.

C96100051476

**Domain structure-property relations in lead lanthanum zirconate titanate ceramics**

(Beziehungen zwischen Domaenenstruktur und Eigenschaften in Bleilanthanzirkonattitanat-Keramik)

**27/AA,AN,TI/18 (Item 1 from file: 388)**

DIALOG(R)File 388:(c) 2005 Forecast Intl/DMS. All rts. reserv.

00003252

**Defense Research Sciences**

**27/AA,AN,TI/19 (Item 1 from file: 16)**

DIALOG(R)File 16:(c) 2005 The Gale Group. All rts. reserv.

06128801 Supplier Number: 53867316

**Johnson Controls Rolls Out Smart Battery.**

**27/AA,AN,TI/20 (Item 1 from file: 180)**

DIALOG(R)File 180:(c) 2005 format only DIALOG. All rts. reserv.

DIALOG Accession Number: 03120762

Supplier Number: 67140014

**Protection of Stratospheric Ozone; Listing of Substitutes in the Foam Sector**

**27/AA,AN,TI/21 (Item 2 from file: 180)**

DIALOG(R)File 180:(c) 2005 format only DIALOG. All rts. reserv.

DIALOG Accession Number: 02491458

Supplier Number: 990501212

**Passenger Equipment Safety Standards**

**27/AA,AN,TI/22 (Item 3 from file: 180)**

DIALOG(R)File 180:(c) 2005 format only DIALOG. All rts. reserv.

DIALOG Accession Number: 02455805                      Supplier Number: 980502181  
Acid Rain Program; Continuous Emission Monitoring Rule Revisions

27/AA,AN,TI/23              (Item 4 from file: 180)

DIALOG(R)File 180:(c) 2005 format only DIALOG. All rts. reserv.

DIALOG Accession Number: 02053958                      Supplier Number: 860602841  
Occupational Exposure to Asbestos, Tremolite, Anthophyllite, and Actinolite

27/AA,AN,TI/24              (Item 1 from file: 637)

DIALOG(R)File 637:(c) 2005 Commonwealth Bus. Media. All rts. reserv.

06275419  
Blowing bulk's horn

27/AA,AN,TI/25              (Item 1 from file: 995)

DIALOG(R)File 995:(c) 2005 Dialog. All rts. reserv.

15HS1KE0  
Impact of ENSO on SST variability in the North Pacific and North Atlantic:  
Seasonal dependence and role of extratropical sea-air coupling

27/AA,AN,TI/26              (Item 2 from file: 995)

DIALOG(R)File 995:(c) 2005 Dialog. All rts. reserv.

15EU1T8R  
Altered States.(lighting at Science Museum, London, England)(Brief Article)

27/AA,AN,TI/27              (Item 3 from file: 995)

DIALOG(R)File 995:(c) 2005 Dialog. All rts. reserv.

15CM0YAA  
'LETHAL' HILL ROAD TESTED BY EXPERTS. Call for truck ban after near-fatal crash

27/AA,AN,TI/28              (Item 4 from file: 995)

DIALOG(R)File 995:(c) 2005 Dialog. All rts. reserv.

15CM0Y9P  
'Danger' hill probe.

27/AA,AN,TI/29              (Item 1 from file: 996)

DIALOG(R)File 996:(c) 2005 Dialog. All rts. reserv.

151V0Y00  
Used car market gives rave reviews to Toyota's fun-to-drive RAV4